

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0047] in the published version with the following rewritten paragraph:

-- [0047] The sensor has a structure 104, only a front layer 106 of which is shown in this diagram. An adhesive [[10]] layer 108 is applied in the region of the edges of the front layer 106, attaching the front layer 106 to the underlying rear layer which is not shown in this drawing. This adhesive layer 108 protects the sensor 100 or the optical wave guide contained therein from external factors. The material of the adhesive layer and the width of the layer affect the relative mobility of the two layers to one another and consequently the sensitivity of the sensor. --